

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A method for processing anti-aliased images comprising:
characterizing an anti-aliased input image using one or more loose-templates;
and
processing the characterized image to affect a second image.
2. (Currently Amended) The method of claim 1, wherein the step of processing ~~control~~controls at least one or more line-widths of the second image.
- a2 3. (Original) The method of claim 1, wherein the step of characterizing the anti-aliased image includes:
extracting one or more image portions from the anti-aliased input image; and
performing a pattern matching operation between at least one loose-template and at least one image portion to produce a screen containing at least one or more features.
4. (Original) The method of claim 3, wherein the step of characterizing further includes arbitrating between at least two or more features in the screen.
5. (Original) The method of claim 4, wherein the step of arbitrating effectively eliminates at least one feature.
6. (Original) The method of claim 4, wherein the step of arbitrating produces a new feature.
7. (Original) The method of claim 4, wherein the step of characterizing further includes arbitrating between at least two or more screens.
8. (Original) The method of claim 1, wherein the step of characterizing further includes producing one or more feature vectors.

9. (Original) The method of claim 1, wherein the second image is an anti-aliased image.

10. (Original) The method of claim 1, wherein the step of characterizing includes reducing a resolution of at least a portion of the anti-aliased input image.

11. (Original) The method of claim 10, further comprising comparing the anti-aliased image portion to at least one template.

12. (Original) The method of claim 2, wherein controlling the line-width of at least one of the one or more lines of the second image includes controlling a growth of the at least one line-width.

Q2 13. (Original) The method of claim 12, wherein controlling the line-widths uses at least a look-up table.

14. (Original) An apparatus for processing images comprising:
one or more loose-templates; and
a control device that affects a second image based on the one or more loose-templates and an anti-aliased image.

15. (Original) The apparatus of claim 14, wherein the control device controls at least one or more line-widths of the second image.

16. (Original) The apparatus of claim 14, further comprising:
a windowing device that extracts one or more image portions from the anti-aliased image; and
a pattern matching device that performs at least one pattern matching operation between at least one loose-template and at least one anti-aliased image portion to produce a screen containing at least one or more features.

17. (Original) The apparatus of claim 16, further comprising an arbitration device that arbitrates between at least two or more features in the screen.

18. (Original) The apparatus of claim 17, wherein the arbitration device effectively eliminates at least one feature.

19. (Original) The apparatus of claim 17, wherein arbitration device produces a new feature.

20. (Original) The apparatus of claim 17, wherein the arbitration device further arbitrates between at least two or more screens.

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21. (Original) The apparatus of claim 14, wherein the control device produces one or more feature vectors based on the anti-aliased input image and one or more loose-templates.

22. (Original) The apparatus of claim 14, wherein the second image is a second anti-aliased image.

23. (Original) The apparatus of claim 14, wherein the windowing device reduces a resolution of at least a portion of the anti-aliased image.

24. (New) A method for processing anti-aliased images comprising:
characterizing an anti-aliased input image using one or more loose-templates each having a plurality of image elements, wherein at least one of the image elements has a range greater than one; and

processing the characterized image to affect a second image.

25. (New) An apparatus for processing images comprising:
one or more loose-templates each having a plurality of image elements, wherein at least one image element has a range greater than one; and

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a control device that affects a second image based on the one or more

loose-templates and an anti-aliased image.
